

5/46

DART AEROSPACE LTD		Work Order:	24708
Description: Hinge		Part Number:	D3161-3
04.04.13		Note: One 72" hinge 'makes 4 parts 15" long	
Drawing: D3161 Rev. A2 04.10.18 04.10.18		Qty:	5

Step	Location	Procedure	By	Date	Qty
1	EXPEDITING	Open W/O		05.10.26	5
2	STORES	Pick: Qty Part number Description Batch 1 MS20257-3-7200 Hinge 117808 Note: 1 unit makes 4 D3161-3			
3	METAL	Cut to length as per dwg (15.0" long) & Punch END OF Hinge CASE. Debur if necessary	SAD	05/11/12	5
4	QC	Inspect Level 5	SAD	05/11/12	5
5	STORES	Identify and stock		05/11/16	5
6	EXPEDITING	Close W/O Inspect level 21 Cost / part 3.61 545 05/11/21 (5)		05/11/21	5

Rev	Date	Change	Revised By	Approved
A	02.04.26	New Issue	NG	02-04-29

RELEASED

02/01/27

2358062

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: ☒ Date: 05/11/21
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

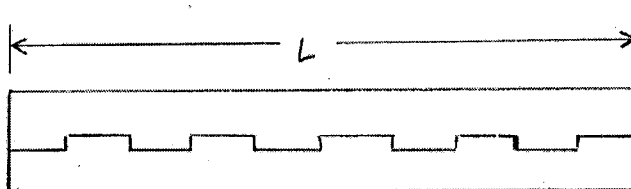
NOTE: Date & initial all entries



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED RF	APPROVED #	DRAWING NO. D3161	REV. A SHEET 1 OF 1
DATE 02.04.24		TITLE HINGE	SCALE NTS
A	02.04.24	NEW ISSUE	
AI	04.02.27	ADDED D3161-5	
AZ	04.06.30	ADD D3161-7 & D3161-9	

RELEASED
02.04.24

P/N	LENGTH 'L'	DESCRIPTION
D3161-1	13.5"	HINGE (REPLACES MS20257-3-13.5 ON D2183)
D3161-3	15.0"	HINGE (REPLACES MS20257-3-15.0 ON D2950-041)
D3161-5	9.9"	HINGE
D3161-7	14.0"	HINGE
D3161-9	17.0"	HINGE



NOTES:

- ① MAKE FROM MS20257-3-7200 HINGE

WORK ORDER
NO. 24708

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Oct 26, 2005
03:12 pm

Work Order No : 0024708
Project Name : D3161-3
Project For : WK546
Work Order Type : Main
Main WO Number :
House Part Number : D3161-3
Description : Hinge 15.0"
Manufactured : Yes
Amount Req'd : 5
Amount Done : 0
Start Date : 10-26-05
Est Finish Date : 11-15-05
Act Finish Date :
Drawings Req'd : No
Ok for Approval :
Approval Rec'd :

Department Code:
Burden Flags : NNNNNNNN
WO Status : Open
Invoice State : Not Invoiced
Invoice Date :
Invoice Number :
Invoice Amount : 0.00
Order Entry No :
OE Value : 0.00
Est Mark Up : 0.000%
Actual Mark Up : 0.000%
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Mark up :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00

Date: Thursday, 11/17/2005 6:03:30 PM
 User: Linda Lacelle

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	HINGE
Job Number :	24708		
Estimate Number :	10686	Part Number :	D31613
P.O. Number :		Drawing Number :	D3161 REV A2
This Issue :	11/17/2005	Project Number :	
Prsht Rev. :	NC	Drawing Revision :	A2
First Issue :	//	Material :	
Previous Run :		Due Date :	11/24/2005
	Type :	Qty:	5
		Um:	Each
Written By :			
Checked & Approved By :			
Comment :	Est A 02.04.26 New Issue NG		

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description :

1.0

MS2025737200

Piano Hinge

2.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut to length as per dwg (15.0" long) and punch end of hinge close.

Deburr if necessary

3.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

4.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

5.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion

